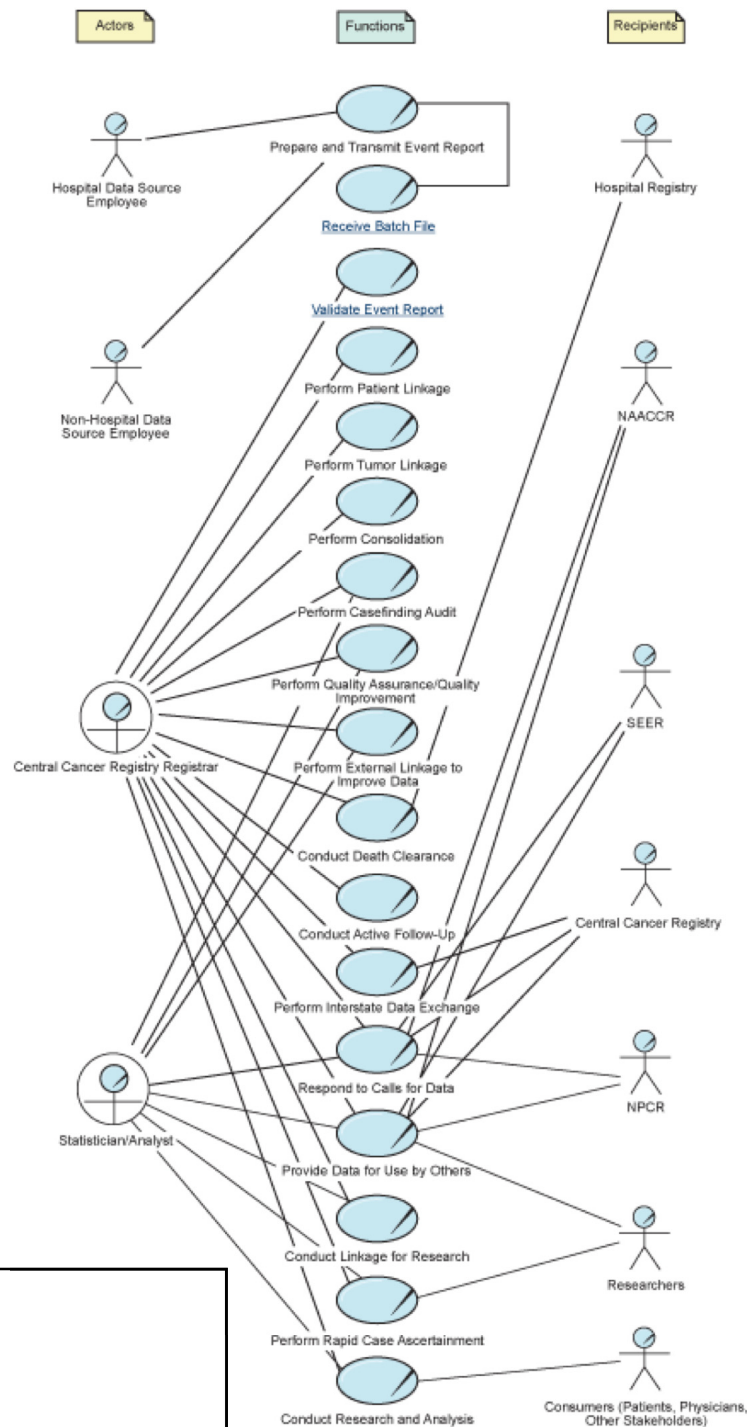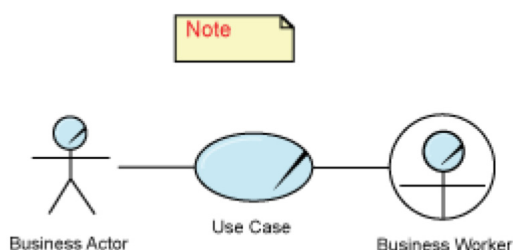# NPCR–MERP Central Cancer Registry Business Use Case Diagram

The NPCR–MERP Central Cancer Registry Business Use Case Diagram shows the business process of a central cancer registry and its interaction with business workers and business actors. A business worker acts within the system, performs the processes and interacts with other business workers and business actors. A business actor plays a role in relation to the business in the business environment, affecting it externally. In the diagram below, the actors perform different central cancer registry functions, and the results of the actions are used by the recipients.

**Note:** Functions after Perform Consolidation can be performed in any order.

## Actors

Actors include hospital data source employees, non-hospital data source employees, the central cancer registry registrar, and statisticians or analysts.

## Functions

Functions include preparing and transmitting event reports, receiving batch files, validating event reports, linking patients and tumors, performing consolidation, performing casefinding audits, performing quality assurance/quality improvement, linking to external databases to improve data, conducting death clearance and follow-up, performing interstate data exchange, responding to calls for data, providing data for use by others, conducting linkage for research, performing rapid case ascertainment, and conducting research and analysis.

- Hospital and non-hospital data source employees prepare and transmit event reports.

- Central cancer registry registrars validate event reports, perform patient and tumor linkage, perform consolidation, perform casefinding audits, perform quality assurance and quality improvement, perform external linkage to improve data, conduct death clearance, conduct follow-up, perform interstate data exchange, respond to calls for data, provide data for use by others, conduct linkage for research, perform rapid case ascertainment, and conduct research and analysis.

- Statisticians and analysts perform casefinding audits, perform quality assurance and quality improvement, perform external linkage to improve data, respond to calls for data, provide data for use by others, conduct linkage for research, perform rapid case ascertainment, and conduct research and analysis.

## Recipients

Recipients include the hospital registry, the North American Association of Central Cancer Registries (NAACCR), the Surveillance, Epidemiology and End Results (SEER) Program of the National Cancer Institute, the central cancer registry (CCR), CDC's National Program of Cancer Registries (NPCR), researchers, and consumers (patients, physicians, and other stakeholders).

- The hospital registry receives death clearance information.
- The central cancer registry receives data through interstate data exchange.
- NAACCR, SEER, and NPCR receive data related to a call for data and receive data for use.
- Researchers receive data for (external) use and perform rapid case ascertainment.
- Consumers receive the results of research and analysis.